

**POWER OF ATTORNEY BY ASSIGNEE TO EXCLUSION OF INVENTOR UNDER  
37 C.F.R. § 3.71 WITH REVOCATION OF PRIOR POWERS**

**Inventors:** Jyh-Ming Jong, Drew G. Doblar and Daniel R. Cassiday  
**Title:** OPTICAL TRANSMITTER FOR TRANSMITTING A PLURALITY OF OUTPUT  
SIGNALS  
**Filing Date:** 8/13/2001  
**Serial Number:** 09/929,153  
**Group Art Unit:** 2633  
**Examiner:** Unknown

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**JAN 30 2002**

**Technology Center 2600**

The undersigned ASSIGNEE of the entire interest in the above-identified application for letters patent hereby appoints Kenneth Olsen, Reg. No. 26,493, Timothy J. Crean, Reg. No. 37,116, Alexander E. Silverman, Reg. No. 37,940, Anirma R. Gupta, Reg. No. 38,275, Sean P. Lewis, Reg. No. 42,798, Michael J. Schallop, Reg. No. 44,319, Bernice B. Chen, Reg. No. 42,403, Noreen A. Krall, Reg. No. 39,734, Monica D. Ward, Reg. No. 40,696, Marc D. Foodman, Reg. No. 34,110, Naren Chaganti, Reg. No. 44,602, Elaine Lee, Reg. No. 41,936, Hugh Matsubayashi, Reg. No. 43,779, Paul Sorken, Reg. No. 39,039, Marilyn E. Glaubenslee, Reg. No. 35,521, Ramin Aghevli, Reg. No. 43,462, Andrew Chen, Reg. No. 43,544, Jeffrey L. Myers, Reg. No. 44,252, and Pavel Pogodin, Reg. No. 48,405, all of Sun Microsystems, Inc., and A. Richard Park, Reg. No. 41,241, Daniel E. Vaughan, Reg. No. 42,199, Hoyt A. Fleming III, Reg. No. 41,752, and Edward J. Grundler, Reg. No. P-47,615, of Park, Vaughan & Fleming LLP, to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith and hereby revokes all prior powers of attorney; said appointment to be to the exclusion of the inventors and the inventors' attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

The following evidentiary documents establish a chain of title from the original owner to the Assignee:


- ☒ a copy of an Assignment attached hereto, which Assignment has been (or is herewith) forwarded to the Patent and Trademark Office for recording; or
- ☐ the Assignment recorded on \_\_\_\_\_ at reel \_\_\_\_\_, frames \_\_\_\_\_ - \_\_\_\_\_.

Pursuant to 37 C.F.R. § 3.73(b) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of ASSIGNEE's knowledge and belief, title is in the identified ASSIGNEE.

**ASSIGNEE:** Sun Microsystems, Inc.  
**Name:** Kenneth Olsen  
**Title:** Vice President, Intellectual Property

Signature

October 26, 2001  
Date

Correspondence Address					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label					
or			28422		
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**CORPORATE ASSIGNMENT**

WHEREAS, the undersigned,

Jyh-Ming Jong, having an address of  
2626 Glenbriar Drive, Saratoga, CA 95070,

Drew G. Doblar, having an address of  
1442 Brook Glen Drive, San Jose, CA 95129, and

Daniel R. Cassiday, having an address of  
167 Haverhill Road, Topsfield, MA 01983,

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

**OPTICAL TRANSMITTER FOR TRANSMITTING A PLURALITY OF OUTPUT SIGNALS**

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

☒ On the 9th day of August, 2001;

Or

☐ Said application having Application Number\_ and filed on\_; and

WHEREAS, Sun Microsystems, Inc., a corporation of the State of Delaware, having a place of business at 901 San Antonio Road, Palo Alto, CA 94303, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor(s) hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed

in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.

Jyh-Ming Jong  
Jyh-Ming Jong

08/09/2001  
Date

Drew G. Doblar  
Drew G. Doblar

8/9/01  
Date

Daniel R. Cassidy  
Daniel R. Cassidy

Aug 9, 2001  
Date